



PTO-1449 (REV. 8-83)  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2002834-0222	IN RE APPLICATION NO.: 10/728,051
		APPLICANT: Caplan	
		FILING DATE: December 4, 2003	GROUP: 1644

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
Pnk	*6,221,648	Le Page et al.	April 24, 2001	435	252.3
	*5,888,799	Curtiss, III	March 30, 1999	435	252.3
	*5,834,246	Holmgren et al.	November 10, 1998	435	69.7
↓	*5,830,463	Duke et al.	November 3, 1998	424	93.51

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Publication Date:	Group:	Art Unit:

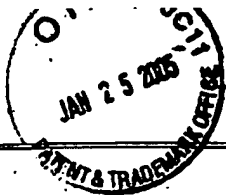
**FOREIGN PATENT DOCUMENTS**

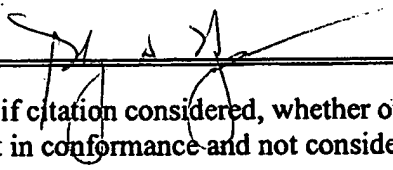
Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
Pnk	*WO 99/38978	International	05 August 1999		
Pnk	*WO 98/23763	International	04 June 1998		

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
Pnk	*Banks, et al., "Chemistry and Pharmacology of Honey-Bee Venom", <i>Venoms of the Hymenoptera</i> , 329-416, 1986.
	*Eko, et al., "New Strategies for Combination Vaccines Based on the Extended Recombinant Bacterial Ghost System", <i>Vaccine</i> , 17: 1643-1649, 1999.
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Pwt	*5,820,880	Alving et al.	October 13, 1998	424	450
	*5,759,572	Sugimoto et al.	June 2, 1998	424	450

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Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
Pwt	*Koppelman, et al., "Peanut Allergen Ara h 3: Isolation from peanuts and biochemical characterization", <i>Allergy</i> , 58: 1144-1151, 2003.
Pwt	*Triozi, et al., "Effects of a $\beta$ -Human Chorionic Gonadotropin Subunit Immunogen Administered in Aqueous Solution with a Novel Nonionic Block Copolymer Adjuvant in Patients with Advanced Cancer", <i>Clinical Cancer Research</i> , 3: 2355-2362, 1997.

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				Yes	No	
<b>OTHER DOCUMENTS</b>						
Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)					
P W I T  ↓	*Amorim, et al., "Suppression of Airway Eosinophilia by Killed Mycobacterium Vaccae-Induced Allergen-Specific Regulatory T-Cells", <i>Nature Medicine</i> , 8(6): 625-629, 2002.					
	*Asturias, et al., "Is Tropomyosin an Allergen in Anisakis?", <i>Allergy</i> , 55: 898-890, 2000.					
	*Asturias, et al., "Cloning, Isolation, and IgE-Binding Properties of Helixaspersa (Brown Garden Snail) Tropomyosin", <i>Int. Arch Allergy Immunol.</i> 128: 90-96, 2002.					
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	*Bannon, et al., "Engineering, Characterization and in Vitro Efficacy of the Major Peanut Allergens for Use in Immunotherapy", <i>Int. Arch. Allergy Immunol.</i> , 124: 70-72, 2001.					
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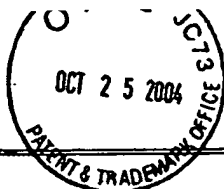
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Part	*Barnes, P.J., "IL-10: A Key Regulator of Allergic Disease", <i>Clinical and Experimental Allergy</i> , 31: 667-669, 2001.		
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Prk	*Diaz-Perales, et al., "Lipid-Transfer Proteins as Potential Plant Panallergens: Cross-Reactivity Among Proteins of Artemisia Pollen, Castanea Nut and Rosaceae Fruits, with Different IgE-Binding Capacities", <i>Clinical and Experimental Allergy</i> , 30: 1403-1410, 2000.		
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Prk

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Park	*Hansen, et al., "Vaccination with Heat-Killed Listeria as Adjuvant Reverses Established Allergen-Induced Airway Hyperreactivity and Inflammation: Role of CD8 <sup>+</sup> T Cells and IL-18", <i>The Journal of Immunology</i> , 164: 223-230, 2000.
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PSK	*Kalliomaki, et al., "Transforming Growth Factor- $\beta$ in Breast Milk: A Potential Regular of Atopic Disease at an Early Age", <i>J. Allergy Clin. Immunol.</i> 104(6): 1251-1257, 1999.			
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Pst	*Lorentz, et al., "Human Intestinal Mast Cells Produce IL-5 in Vitro Upon IgE Receptor Cross-Linking and In Vivo in the Course of Intestinal Inflammatory Disease" <i>Eur. J. Immunol.</i> 29: 1496-1503, 1999.		
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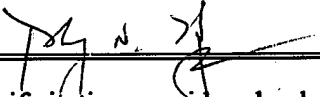
  

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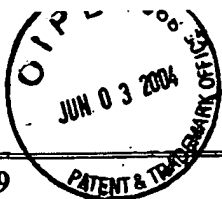
<b>PTO-1449</b>  <b>(REV. 8-83)</b>	U.S. Department of Commerce Patent and Trademark Office	<b>ATTY. DOCKET:</b> 2002834-0222	<b>IN RE</b> <b>APPLICATION NO.:</b> 10/728,051
<b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		<b>APPLICANT:</b> Caplan	
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PTO-1449  (REV. 8-83)  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	U.S. Department of Commerce  Patent and Trademark Office	ATTY. DOCKET: 2002834-0222	IN RE APPLICATION NO.: 10/728,051
		APPLICANT: Caplan, et al.	
		FILING DATE: December 4, 2003	GROUP:

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Examiner's Initials:	Serial Number:	Applicant:	Publication Date:	Group:	Art Unit:

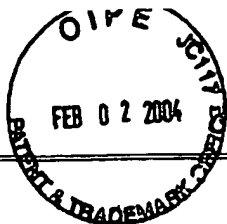
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<b>PTO-1449</b> <b>(REV. 8-83)</b>  <b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	U.S. Department of Commerce Patent and Trademark Office		<b>ATTY. DOCKET:</b> <b>2002834-0222</b>	<b>IN RE</b> <b>APPLICATION NO.:</b> <b>10/728,051</b>
	<b>APPLICANT:</b> Caplan, et al.			
	<b>FILING DATE:</b> December 4, 2003		<b>GROUP:</b> 1644	

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				Yes	No

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANT: Caplan, et al.	
			FILING DATE: December 4, 2003	GROUP: 1644
Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)			
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<b>PTC</b> <b>(REV. 8-83)</b>	U.S. Department of Commerce Patent and Trademark Office	<b>ATTY. DOCKET:</b> <b>2002834-0222</b>	<b>IN RE</b> <b>APPLICATION NO.:</b> <b>10/728,051</b>
<b>SUPPLEMENTAL</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		<b>APPLICANT:</b> Caplan, et al.	
		<b>FILING DATE:</b> December 4, 2003	<b>GROUP:</b> 1644

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Examiner's Initials:	Serial Number:	Applicant:	Publication Date:	Group:	Art Unit:

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Examiner's Initials	Document No.	Country	Date	Translation	
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P.H.	CA 2 158 047	Canada	15 September 1994		/
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT: Caplan, et al.		FILING DATE: December 4, 2003	
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Form PTO-1449 U.S. Department of Commerce (REV. 8-83) Patent and Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	Atty. Docket: 2002834-0222	In re Application No.: NYA
	Applicants: Caplan, <i>et al.</i>	
	Filing Date: December 4, 2003	Group: NYA 1644

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	*4,171,299	Hamburger	October 16, 1979	260	112.5
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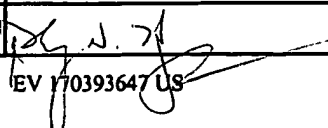


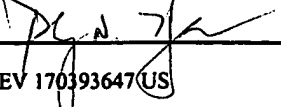
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<i>PWA</i>	*Zimmerman, et al., "CpG Oligodexonucleotides Trigger Protective and Curative Th1 Responses in Lethal Murine Leishmaniasis," <i>J. Immunol.</i> 160(8): 3627-30, 1998.	
EXAMINER	<i>P.S. N. J.</i>	4/19/03
DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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